

**ROYSTON® DIVISION OF CHASE CORPORATION
MATERIAL SAFETY DATA SHEET**

Product: Roskote B-822 Wet Set Epoxy Component A

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
MANUFACTURED BY: ROYSTON DIVISION OF CHASE CORP.
 128 FIRST STREET
 PITTSBURGH, PA 15238

GENERAL INFORMATION: (412) 828-1500

EMERGENCY, CHEMTREC: 800-424-9300, Only in the event of chemical emergencies involving a spill, leak, fire, exposure or any accident involving chemicals. Outside USA: (703) 527-3887

REVISION DATE: April 10, 2008
PREPARED BY: Frederick F. Fischer, Jr.

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS NUMBER	IDENTIFICATION	APP. % BY WGT.
25068-38-6	Bisphenol-A epoxy resin	65-70
2426-08-6	N-Butyl Glycidyl Ether	< 5
142844-00-6	Refractories Fibers Aluminosilicate	< 5

3. HAZARDOUS IDENTIFICATION

HAZARDOUS POLYMERIZATION: Will Not Occur.

ROUTES OF EXPOSURE: Inhalation, Skin, Eyes and Ingestion.

IMMEDIATE EFFECTS:

INHALATION: No significant signs or symptoms indicate of any adverse health hazard are expected to occur at standard conditions due to the low volatility of this material.

SKIN CONTACT: Prolonged or repeated contact may cause skin irritation

EYE CONTACT: Irritating, but could injure eye tissue

INGESTION: If swallowed, this product may cause vomiting, nausea and diarrhea and maybe harmful if swallowed in large amounts.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

ACCUTE: Primary route of exposure is skin contact. This material has an extremely low vapor pressure and inhalation of vapor is unlikely. Prolonged or repeated contact may cause dermatitis.

CHRONIC: Prolonged contact may cause dermatitis.

4. FIRST AID MEASURES

GENERAL ADVICE:

INHALATION: Inhalation is improbable unless exposed to heated vapors. Move victim to fresh air. If breathing is difficult give oxygen. If breathing has stopped give artificial respiration. Seek medical attention.

SKIN CONTACT: Remove with waterless hand cleaner. Wash with soap and water.

EYE CONTACT: Flush eyes with water.

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INGESTION: Do not induce vomiting! If conscious give large quantities of water. Keep victim warm and quiet. Seek medical attention. Should vomiting occur, lean victim over to reduce the risk of aspiration.

5. FIRE FIGHTING MEASURES
SUITABLE EXTINGUISHING MEDIA: Foam, Carbon Dioxide or dry chemical. If entering a confined area, use self-contained breathing apparatus if applicable

EXPLOSION DATA:

SENSITIVITY TO MECHANICAL IMPACT: Stable.

SENSITIVITY TO STATIC DISCHARGE: Stable.

6. ACCIDENTAL RELEASE MEASURES
PRECAUTIONS FOR PERSONNEL: Wear protective clothing. Including gloves, and protective eyewear.

ENVIRONMENTAL PRECAUTIONS: Avoid discharge to drains, sewers and natural water supply.

PROCESS FOR CLEANING: Absorb with inert material. Remove sources of ignition. Scoop material with non-sparking tools.

7. HANDLING AND STORAGE

HANDLING: Avoid direct contact with product. No special ventilation required.

STORAGE: Store away from ignition sources and open flames.

8. EXPOSURE RESTRICTIONS AND PERSONAL PROTECTION

MATERIALS WITH LIMITS THAT REQUIRE SUPERVISION:

CAS NUMBER	IDENTIFICATION	APP. % BY WGT.	NIOSH REL	VALUE	UNIT
25068-38-6	Bisphenol-A epoxy resin	65-70		N/E	
2426-08-6	N-Butyl Glycidyl Ether	< 5	TWA	3	ppm
142844-00-6	Refractories Fibers Aluminosilicate	< 5		N/E	

9. PHYSICAL PROPERTIES

ODOR: LIQUID

CHANGE OF STATE	VALUE/AREA	UNIT	METHOD
FREEZING POINT:	N/E	°C	
BOILING POINT:	N/E	°C (°F)	
FLASH POINT:	>248 (480)	°C (°F)	TCC
IGNITION TEMPERATURE:			
SPECIFIC GRAVITY:	1.21	H ₂ O = 1	
% VOLATILE BY VOLUME:	Nil	%	
SOLUBILITY IN WATER:	Insoluble		
PH VALUE:	N/A		CPS
VISCOSITY:			
FLAMMABLE LIMITS:	LEL N/E UEL N/E		BUAC = 1
EVAPORATION RATE:	N/A		

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10. STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Open Flame and contact with strong oxidizing agents.
MATERIALS TO AVOID: None known
DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide and Oxides of Nitrogen.
EYES: Remove contact lenses. Flush eyes with large amounts of water, preferably lukewarm water, for at least 15 minutes. If irritation persists, **GET MEDICAL ATTENTION.**
SKIN: If solid product gets on the skin, wash the contaminated skin with soap and water. If irritation develops or persists after the area has been washed.
INHALATION: If a person breathes large amounts of heated product vapors, move the exposed person to fresh air at once. If breathing difficult, **GET MEDICAL ATTENTION.**
CONSUMPTION: If swallowed, call physician immediately. Only induce vomiting at the instructions of a physician. **DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

11. TOXICOLOGICAL INFORMATION

CAS NUMBER	IDENTIFICATION	DERMAL LD50	INHALATION LC50	ORAL LD50
25068-38-6	Bisphenol-A epoxy resin	N/E	N/E	> 10,000 mg/kg (rat)
2426-08-6	N-Butyl Glycidyl Ether	> 2,000 mg/kg (rabbit)	> 5 mg/l (rat)	> 2,000 mg/kg (rat)
142844-00-6	Refractories Fibers Aluminosilicate	N/E	N/E	N/E

CAS NUMBER	IDENTIFICATION	CARCINOGENICITY		TERATOGENICITY	MUTAGENICITY
		ACGIH	IARC		
25068-38-6	Bisphenol-A epoxy resin	N/E	N/E	N/E	N/E
2426-08-6	N-Butyl Glycidyl Ether	N/E	N/E	N/E	N/E
142844-00-6	Refractories Fibers Aluminosilicate	N/E*	N/E**	N/E	N/E

* Suspected carcinogen by ACGIH
 ** Suspected Carcinogen by IARC

12. ECOLOGICAL INFORMATION

VOLATILE ORGANIC COMPOUNDS: 0 Grams Per Liter (g/l). 0 Pounds Per Gallon (lb/g).

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal should be made in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

SHIPPING CLASS: Not Regulated

15. REGULATORY INFORMATION

SARA SECTION 302:
SARA (311,312) HAZARD CLASS:
SARA (313) CHEMICALS: None
CERCLA: N/A
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CPSG CLASSIFICATION:
HMIS: FLAMMABILITY: 1 REACTIVITY: 0 HEALTH: 1
NFPA: FLAMMABILITY: 1 REACTIVITY: 0 HEALTH: 1

CALIFORNIA PROPOSITION 65:

- A. This product contains a chemical known to the State of CA to cause birth defects or other reproductive harm.
- B. This product contains a chemical known to the State of CA to cause cancer.
- C. This product contains a chemical known to the State of CA to cause cancer and birth defects or other reproductive harm.

16. OTHER INFORMATION

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND ARE NOT A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED IS MADE. THE STATED RECOMMENDED HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE.

C = Ceiling Limit, NEGL = Negligible, N/A = Not Applicable, N/E = Not Established, PROP. = Proprietary.

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